

JUL 19 2006

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**SCULLY, SCOTT, MURPHY  
& PRESSER, P.C.**

# Fax

<b>To:</b>	<b>Commissioner for Patents</b>	<b>From:</b>	<b>Paul J. Esatto, Jr.</b>
<b>Fax:</b>	<b>571-273-8300</b>	<b>Pages:</b>	<b>5</b>
<b>Phone:</b>		<b>Date:</b>	<b>July 19, 2006</b>
<b>Re:</b>	USSN: 10/522,756 Filed: 1/28/05 Michael Richardson Our Docket: 19940		

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• **Comments:**

Attached for entry into the above application are:

- 1) Transmittal Form with Certificate of Transmission
- 2) Revocation of Prior Power...
- 3) Copy of Assignment
- 4) Certificate Under 37 C.F.R. §3.73(b)

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PTO/SB/21 (09-04)

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/522,756
	Filing Date	1/28/05
	First Named Inventor	Michael R. Richardson
	Art Unit	unassigned
	Examiner Name	unassigned
Total Number of Pages In This Submission	Attorney Docket Number	19940 (XA2020)

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <b>Certificate Under 37 CFR 3.73(b)</b>
Remarks		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Scully, Scott, Murphy & Presser, P.C.		
Signature			
Printed name	Paul J. Esatto, Jr.		
Date	July 19, 2006	Reg. No.	30,749

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the			
Signature			
Typed or printed name	Paul J. Esatto, Jr.	Date	July 19, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):	Michael R. Richardson	Examiner:	unassigned
Serial No:	10/522,756	Art Unit:	unassigned
Filed:	January 28, 2005	Docket:	19940 (XA2020)
For:	SIGNAL INTERFERENCE MEASUREMENT	Confirmation No.	9343

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Commissioner for Patents  
P. O. Box 1450  
Arlington, VA 22313-1450

**REVOCATION OF PRIOR POWERS AND**  
**APPOINTMENT OF NEW ATTORNEYS**

Sir:

I hereby certify that BAE SYSTEMS plc is the assignee of the entire right, title and interest in the patent application identified above.

I hereby revoke all prior and previous Powers of Attorney in the above-identified case and I hereby appoint the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Customer No. 59364, listing attorneys of Scully, Scott, Murphy & Presser, P.C.

Address all telephone calls to Paul J. Esatto, Jr. at telephone no. 516-742-4343.

Address all correspondence to Customer No. 23389, identifying the correspondence address of Scully, Scott, Murphy & Presser, P.C.

BAE SYSTEMS plc

Dated: June 26, 2006

By

Title:

*[Signature]*  
Senior Intellectual Property  
Manager

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s):	Michael R. Richardson	Examiner:	unassigned
Serial No:	10/522,756	Art Unit:	unassigned
Filed:	January 28, 2005	Docket:	19940 (XA2020)
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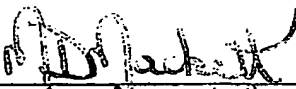
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**CERTIFICATE UNDER 37 C.F.R. §3.73(b)**

1. I hereby certify that BAE SYSTEMS plc is the assignee of the entire right, title and interest in the patent application identified above.
2. Michael R. Richardson, the sole inventor of the above-identified application transferred his entire right, title and interest in and to the subject matter of the above-identified application to BAE SYSTEMS plc by Assignment dated December 8, 2004 and sent for recordation on January 28, 2005.
3. The undersigned has reviewed the above information regarding the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, BAE SYSTEMS plc has title in and to the above-identified application.
4. The undersigned is authorized to sign this certificate on behalf of the assignee.

BAE SYSTEMS plc

Dated: June 26, 2006

By   
Title: Senior Intellectual Property  
Manager

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Attorney Docket No.: \_\_\_\_\_

U.S. Rights--Sole or Joint

**ASSIGNMENT**

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto:

**BAE SYSTEMS plc**

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his invention relating to:

**SIGNAL INTERFERENCE MEASUREMENT**

as set forth in his United States Patent Application (check one):

☐ executed concurrently herewith,  
☒ was filed as PCT international application Number PCT/GB04/004901 on 19 November 2004  
Serial No. \_\_\_\_\_, filed \_\_\_\_\_

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

Each of the undersigned hereby grants the firm of CROWELL & MORING LLP, or any partner thereof, the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

**INVENTOR:****MICHAEL RICHARD RICHARDSON**

Citizenship:

British

Post Office Address/Residence:

16 Knyght Close, Romsey, Hampshire SO51 5UX, United Kingdom

08 Dec 2004  
(date)

X   
(signature of 1st inventor)